Express Mail #EU944044282US Date of Deposit: 11/18/03

PTO/SB/05 (08-03)

52,605

Date

11/18/2003

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number, KMB 64297 Attorney Docket No. UTILITY PATENT APPLICATION Kenneth M. Berry First Inventor TRANSMITTAL METHOD FOR IDENTIFYING Title EU944044282US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 1. 🔽 (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🔽 Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. 🔽 [Total Pages\_ Specification Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix

- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) c. Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure 9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement 10. 🔲 Power of (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets 11. English Translation Document (if applicable) a. Newly executed (original or copy) Copies of IDS Information Disclosure 12. Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13. **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. 🔽 (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) 15. 🔲 Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 📖 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. 🗸 Application Data Sheet. See 37 CFR 1.76 17. Other: ..... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation-in-part (CIP) of prior application No. 09/964,487 Examiner Thomas J. Mullen Art Unit: 2632 For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS OR Correspondence address below **Customer Number:** Name Tara L. Pfaeffle Pietragallo, Bosick & Gordon Address One Oxford Centre, 38th Floor, 301 Grant Street City State Zip Code Pittsburgh 15219 Country Telephone 412-263-4385 U.S. 412-261-0915 Name (Print/Type) | Tara L. Pfaeffle Registration No. (Attorney/Agent)

This collection of information is required by 3f CFF 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Signature

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FEE TRANSMITTAL		Complete if Known		
FEE IRAN	DIVITIAL	Application Number		
for FY 2004  Effective 10/01/2003. Patent fees are subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27		Filing Date		
		First Named Inventor	Kenneth M. Berry	-
		Examiner Name		
		Art Unit		
TOTAL AMOUNT OF PAYMENT	(\$) 385.00	Attorney Docket No.	KMB 64297	
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Check Credit card Money Other None 3. ADDITIONAL FEES  Large Entity Small Entity  Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe				
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The Director is authorized to: (check all that apply)  1812 2 520 For filing a request for exparte reexamination				
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any underDayment ☐ Charge any underDayment ☐ Charge any underDayment of fee(s) ☐ Charge any underDayment of fee(s) ☐ Charge any diditional ree(s) or any underpayment of fee(s)	$\neg$			
Charge fee(s) indicated below, except for the filing fee 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month	İ.			
1. BASIC FILING FEE  1252 420 2252 210 Extension for reply within second month				
Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month	<b>—</b> П			
Fee Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month				
1001 770 2001 385 Littliby filing fee 1255 2,010 2255 1,005 Extension for reply within fifth month				
1002 340 2002 170 Design filing fee 385.00 1401 330 2401 165 Notice of Appeal	<u> </u>			
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing				
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 385.00   1452 110 2452 55 Petition to revive - unavoidable				
1453 1 330   2453   665   Petition to revive - unintentional	<b>—</b>			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from   1501 1,330   2501   665 Utility issue fee (or reissue)				
Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee  Total Claims 19 -20** = 0 X 9 = 0 1503 840 2502 320 Plant includ foo				
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Claims 130 Petitions to the Commissioner Multiple Dependent				
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Large Entity   Small Entity Fee Fee Fee Fee Description  1806 180 Submission of Information Disclosure Stmt				
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1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))				
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be	_			
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b))				
over original patent 1801 770 2801 385 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application				
Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above **educed by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00				

SUBMITTED BY

Name (Print/Type)

Tara L. Pfaeffle

Registration No. (Attornev/Agent)

Signature

Complete (if applicable))

Telephone 412-263-4385

Date 11/18/2003

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